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PTO/SB/O8A (10-96)

Approved for use through 10/31/99, OMB 0651-0031

Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 9

Complete if Known

| | |
|------------------------|--------------------|
| Application Number | 09/785,243 |
| Filing Date | February 16, 2001 |
| First Named Inventor | John D. Dobak, III |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | 008003 |

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| Filing Date | February 16, 2001 |
| First Named Inventor | John D. Dobak, III |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | 008003 |

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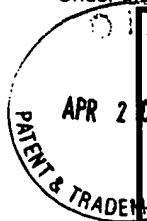
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| | | | Filing Date | February 16, 2001 |
| | | | First Named Inventor | John D. Dobak, III |
| | | | Group Art Unit | Unknown |
| | | | Examiner Name | Unknown |
| | | | Attorney Docket Number | 008003 |
| Sheet | 3 | of | 9 | |

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| Examiner Signature | <i>Heenan</i> | Date Considered | 2/25/02 |
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Sheet 4 of 9

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| Application Number | 09/785,243 |
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| First Named Inventor | John D. Dobak, III |
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| Examiner Signature | <i>Kearney</i> | Date Considered | 2/25/02 |
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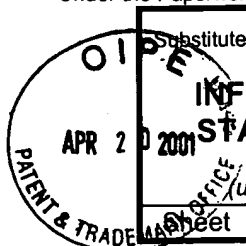
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| | GF | | WO 01/10365 | Innercool Therapies, Inc. | 02/15/2001 | | |
| | GG | | WO 01/12061 | Alsius Corporation | 02/22/2001 | | |
| | GH | | WO 01/12122 | Alsius Corporation | 02/22/2001 | | |
| 2 | GI | | WO 01/13809 | Radiant Medical, Inc. | 03/01/2001 | | |
| | GJ | | WO 01/13837 | Innercool Therapies, Inc. | 03/01/2001 | | |
| | GK | | WO 01/17471 | Alsius Corporation | 03/15/2001 | | |
| | GL | | WO 01/19447 | Alsius Corporation | 03/22/2001 | | |

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| Examiner Signature | <i>Kearney</i> | Date Considered | 2/25/01 |
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¹²Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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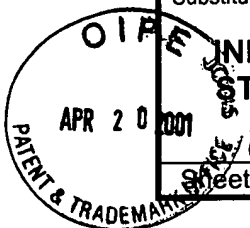
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 7 of 9

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|------------------------|--------------------|
| Application Number | 09/785,243 |
| Filing Date | February 16, 2001 |
| First Named Inventor | John D. Dobak, III |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | 008003 |



| OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| RK | GM | Ambrus; <i>The Biphasic Nature and Temperature Dependence of the Activation of Human Plasminogen by Urokinase</i> ; 05/1979; pp. 339-347; Research Communications in Chemical Pathology and Pharmacology, Vol. 24, No. 2. | |
| | GN | Bigelo; <i>Hypothermia, Its Possible Role in Cardiac Surgery</i> ; 11/1959; pp. 849-866; Annals of Surgery, Vol. 132, No. 5. | |
| | GO | Cheatle; <i>Cryostripping the Long and Short Saphenous Veins</i> ; 01/1993; one page; Br. J. Surg., Vol. 80. | |
| | GP | Dexter; <i>Blood Warms as It Blows Retrograde from a Femoral Cannulation Site to the Carotid Artery During Cardiopulmonary Bypass</i> ; 11/1994; pp. 393-397; Perfusion, Vol. 9, No. 6. | |
| | GQ | Gillinov; <i>Superior Cerebral Protection with Profound Hypothermia During Circulatory Arrest</i> ; 11/1992; pp.1432-1439; Ann. Thorac. Surg., Vol. 55. | |
| | GR | Higazi; <i>The Effect of Ultrasonic Irradiation and Temperature on Fibrinolytic Activity in Vitro</i> ; 08/1992; p. 251-253; Thrombosis Research, Vol. 69, No. 2. | |
| | GS | Imamaki; <i>Retrograde Cerebral Perfusion with Hypothermic Blood Provides Efficient Protection of the Brain</i> ; 07/1995; pp. 325-333; Journal of Cardiac Surgery, Vol. 10, No. 4, Part 1. | |
| | GT | Jolin; <i>Management of a Giant Intracranial Aneurysm Using Surface-Heparinized Extracorporeal Circulation and Controlled Deep Hypothermic Low Flow Perfusion</i> ; 08/1992; pp. 756-760; Acta Anaesthesiologica Scandinavica. | |
| | GU | Jos R.C. Jansen, Ph.D., et al. (1997) <i>Near continuous cardiac output by thermodilution</i> . Journal of Clinical Monitoring 13:233-239. | |
| | GV | Kimoto; <i>Open Heart Surgery under Direct Vision with the Aid of Brain-Cooling by Irrigation</i> ; 07/1955; pp.592-603; Surgery, vol. 39, No. 4. | |
| | GW | Marekovic, Z.; <i>Abstract of Renal Hypothermia in Situ by Venous Passages: Experimental Work on Dogs</i> ; 1980; Eur Urol 6(2); 1 page. | |

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| Examiner Signature | <i>Kenner</i> | Date Considered | 2/25/01 |
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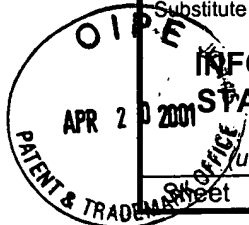
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Application Number | 09/785,243 |
| | | Filing Date | February 16, 2001 |
| | | First Named Inventor | John D. Dobak, III |
| | | Group Art Unit | Unknown |
| | | Examiner Name | Unknown |
| Sheet 8 of 9 | Attorney Docket Number | 008003 | |



| OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| Rk | GX | Meden; <i>Effect of Hypothermia and Delayed Thrombolysis in a Rat Embolic Stroke Model</i> ; 12/1993; pp. 91-98; Acta Neurologica Scandinavica. | |
| | GY | Meden; <i>The Influence of Body Temperature on Infarct Volume and Thrombolytic Therapy in a Rat Embolic Stroke Model</i> ; 02/1994; pp. 131-138; Brain Research, Vol. 647. | |
| | GZ | Milleret, Rene; <i>La cryo-chirurgie danes les varices des mimbres inferieurs</i> ; Angiologie; Supplement au no. 110. | |
| | HA | Milleret; Abstract of <i>Cryosclerosis of the Saphenous Veins in Varicose Reflux in the Obese and Elderly</i> ; 10.1981; one page; Phlebologie, Vol. 34, No. 4. | |
| | HB | Parkins; <i>Brain Cooling in the Prevention of Brain Damage During Periods of Circulatory Occlusion in Dogs</i> ; 04/1954; pp.284-289; Annals of Surgery, Vol. 140, No. 3. | |
| | HC | Piepgas; <i>Rapid Active Internal Core Cooling for Induction of Moderate Hypothermia in Head Injury by Use of an Extracorporeal Heat Exchanger</i> ; 02/1998; pp. 311-318; Neurosurgery, Vol. 42, No. 2. | |
| | HD | Rijken; <i>Plasminogen Activation at Low Temperatures in Plasma Samples Containing Therapeutic Concentrations of Tissue-Type Plasminogen Activator or Other Thrombolytic Agents</i> ; 10/1989; pp.47-52; place of publication unknown. | |
| | HE | Schwartz, A.E. et al.; (1996); <i>Isolated cerebral hypothermia by single carotid artery perfusion of extracorporeally cooled blood in baboons</i> ; Neurosurgery 39(3):577-582. | |
| | HF | Schwartz; <i>Cerebral Blood Flow during Low-flow Hypothermic Cardiopulmonary Bypass in Baboons</i> ; 06/1994; pp. 959-964; Anesthesiology, Vol. 81, No.4. | |
| | HG | Schwartz; <i>Selective Cerebral Hypothermia by Means of Transfemoral Internal Carotid Artery Catheterization</i> ; 05/1996; pp.571-572; Radiology, Vol. 201, No. 2. | |

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| Examiner Signature | <i>Seamus</i> | Date Considered | 2/25/2 |
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Sheet 9 of 9

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| Application Number | 09/785,243 |
| Filing Date | February 16, 2001 |
| First Named Inventor | John D. Dobak, III |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | 008003 |

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------------------|-----------------------|---|----------------|
| Rk | HH | Steen; <i>The Detrimental Effects of Prolonged Hypothermia and Rewarming in the Dog</i> ; 08/1979 ;pp. 224-230; Anesthesiology, Vol. 52, No. 3. | |
| | HI | Vandam; <i>Hypothermia</i> ; 09/1959; pp.546-553; The New England Journal of Medicine. | |
| | HJ | White; <i>Cerebral Hypothermia and Circulatory Arrest</i> ; 07/1978; pp.450-458; Mayo Clinic Proceedings, Vol. 53. | |
| | HK | Yenari; <i>Thrombolysis with Tissue Plasminogen Activator (TPA) is Temperature Dependent</i> ; 07/1994; pp.475-481; Thrombosis Research, vol. 77, No.5. | |
| | HL | Yoshihara; <i>Changes in Coagulation and Fibrinolysis Occurring in Dogs during Hypothermia</i> ; 08/1984; pp.503-512; Thrombosis Research, Vol. 37, No. 4. | |
| | HM | Zarins; <i>Circulation in Profound Hypothermia</i> ; 11/1972; pp. 97-104; Journal of Surgical Research, Vol. 14, N. 2. | |

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| Examiner Signature | <i>Kearney</i> | Date Considered | 2/25/2 |
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